BRS L1 1 5905838.pn. USPAT 2004/06/04 01:06
0

BRS L2 3855 385/27.ccls. or 385/100.ccls. or 385/123.ccls. or 385/124.ccls. or
385/125.ccls. or 385/126.ccls. or 385/127.ccls. or 398/142.ccls. or 398/147.ccls. or
398/81.ccls. or 398/82.ccls. USPAT 2004/06/04 01:07 0

BRS 21 mukasa.in. and optic$ USPAT 2002/05/04 11:44
Truncation Overflow. Return string from Server is: 5`140`228 1
BRS 0 09760822.ap. USPAT 2002/05/04 11:19 0
BRS 0 09623416.ap. USPAT 2002/05/04 11:48 0
BRS 1 5862287.pn. USPAT 2002/05/04 11:48 0
BRS 1 5862287.pn. USPAT 2002/05/04 11:58 0
BRS 13 5862287.URPN. USPAT 2002/05/04 11:50
0

BRS 0 6249630.URPN. USPAT 2002/05/04 11:52
0

BRS 16 dispersion and Belov USPAT 2002/10/20 19:00
0

BRS 0 6305729.URPN. USPAT 2002/05/04 12:34
0

BRS 1 6084993.URPN. USPAT 2002/05/04 12:34
0

BRS 5 6031955.URPN. USPAT 2002/05/04 12:36
0

BRS 0 6324327.URPN. USPAT 2002/05/04 12:40
0

BRS 0 6233387.URPN. USPAT 2002/05/04 12:46
0

BRS 1 "5995695".PN. USPAT 2002/05/04 12:49
0

BRS 5 5995695.URPN. USPAT 2002/05/04 12:49
0

BRS 0 6336749.URPN. USPAT 2002/05/04 12:59
0

BRS 0 6343175.URPN. USPAT 2002/05/04 13:00
0

BRS 0 6345140.URPN. USPAT 2002/05/04 13:00
0

BRS 1 6091873.URPN. USPAT 2002/05/04 13:04
0

BRS 28 6091873.URPN. or 5995695.URPN. or "5995695".PN. or
6031955.URPN. or 6084993.URPN. or (dispersion and Belov) USPAT
2002/05/04 22:00 0
BRS 11 (6091873.URPN. or 5995695.URPN. or "5995695".PN. or
6031955.URPN. or 6084993.URPN. or (dispersion and Belov)) and (dispersion near2
value) USPAT 2002/05/04 13:40 0

BRS   8   (((6091873.URPN. or 5995695.URPN. or "5995695".PN. or
6031955.URPN. or 6084993.URPN. or (dispersion and Belov)) and (dispersion near2
value)) and (1.3 or "1300")   USPAT   2002/05/04 13:47   0
BRS   7   ((((6091873.URPN. or 5995695.URPN. or "5995695".PN. or
6031955.URPN. or 6084993.URPN. or (dispersion and Belov)) and (dispersion near2
value)) and (1.3 or "1300")) and (bend or diameter) USPAT   2002/05/04 13:51
              0
BRS   2   (((((6091873.URPN. or 5995695.URPN. or "5995695".PN. or
6031955.URPN. or 6084993.URPN. or (dispersion and Belov)) and (dispersion near2
value)) and (1.3 or "1300")) and (bend or diameter)) and (dB$ or decibel) USPAT
          2002/05/04 14:50   Truncation Overflow. Return string from Server is:
5`0`0`DB$ 1
BRS   0   6266467.URPN.   USPAT   2002/05/04 14:49
              0
BRS   3   5721800.pn. or 6009222.pn. or 6072929.pn. USPAT   2002/05/04
16:54   0
BRS   12   6072929.URPN.   USPAT   2002/05/04 14:51
              0
BRS   12   6072929.URPN.   USPAT   2002/05/04 21:59
              0
BRS   0   6169837.URPN.   USPAT   2002/05/04 15:27
              0
BRS   0   6169837.URPN.   USPAT   2002/05/04 15:27
              0
BRS   5   ("5649044" | "5684909" | "5822488" | "5999679" | "6072929").PN.
          USPAT   2002/05/04 21:59   0
BRS   16   (-20 or -10) with ps/nm$ USPAT   2002/05/05 06:31
              0
BRS   64   (-5 or "5") with ps/nm$ USPAT   2002/05/06 08:03
              0
BRS   35   ((-5 or "5") with ps/nm$) and 385/12$1.ccls. USPAT   2002/05/04
21:58   0
BRS   35   ((-5 or "5") with ps/nm$) and 385/12$1.ccls.   USPAT
          2002/05/04 21:58   0
BRS   64   (-5 or "5") with ps/nm$ USPAT   2002/05/04 21:58
              0
BRS   5   ("5649044" | "5684909" | "5822488" | "5999679" | "6072929").PN.
          USPAT   2002/05/04 21:59   0
BRS   12   6072929.URPN.   USPAT   2002/05/04 21:59
              0
BRS   28   6091873.URPN. or 5995695.URPN. or "5995695".PN. or
6031955.URPN. or 6084993.URPN. or (dispersion and Belov)   USPAT
          2002/05/04 22:01   0
BRS   106   (((-5 or "5") with ps/nm$) and 385/12$1.ccls.) or ((-5 or "5") with ps/nm$
) or ((-20 or -10) with ps/nm$) or (("5649044" | "5684909" | "5822488" | "5999679" |
"6072929").PN.) or 6072929.URPN. or (6091873.URPN. or 5995695.URPN. or

"5995695".PN. or 6031955.URPN. or 6084993.URPN. or (dispersion and Belov))
USPAT   2002/05/04 22:02   0
BRS   52   (((((-5 or "5") with ps/nm$) and 385/12$1.ccls.) or ((-5 or "5") with
ps/nm$) or ((-20 or -10) with ps/nm$) or (("5649044" | "5684909" | "5822488" |
"5999679" | "6072929").PN.) or 6072929.URPN. or (6091873.URPN. or
5995695.URPN. or "5995695".PN. or 6031955.URPN. or 6084993.URPN. or (dispersion
and Belov))) and ((core with clad$) same index)   USPAT   2002/05/04 23:54
                0
BRS   0   6266467.URPN.   USPAT   2002/05/04 22:27
                0
BRS   13   clad$ with core with definition   USPAT   2002/05/05 00:25
                0
BRS   5   (((((-5 or "5") with ps/nm$) and 385/12$1.ccls.) or ((-5 or "5") with
ps/nm$) or ((-20 or -10) with ps/nm$) or (("5649044" | "5684909" | "5822488" |
"5999679" | "6072929").PN.) or 6072929.URPN. or (6091873.URPN. or
5995695.URPN. or "5995695".PN. or 6031955.URPN. or 6084993.URPN. or (dispersion
and Belov))) and (double adj core)   USPAT   2002/05/06 07:57
                0
BRS   1   6256440.URPN.   USPAT   2002/05/05 01:01
                0
BRS   0   6363196.URPN.   USPAT   2002/05/05 01:05
                0
BRS   12   6072929.URPN.   USPAT   2002/05/05 01:39
                0
BRS   282 (core with (diam$ or OD) with (precis$ or accura$)) and optic$ and fiber
       USPAT   2002/05/05 02:27   Truncation Overflow. Return string
from Server is: 5`242872`   1
BRS   10   ((core with (diam$ or OD) with (precis$ or accura$)) and optic$ and fiber)
and (doubl$ with $core)   USPAT   2002/05/05 02:29   Truncation
Overflow. Return string from Server is: 5`0`0`DOU 1
BRS   114 (core with (diam$ or OD) with (tolera$)) and optic$ and fiber
       USPAT   2002/05/05 02:28   Truncation Overflow. Return string
from Server is: 5`242872`   1
BRS   5   ((core with (diam$ or OD) with (tolera$)) and optic$ and fiber) and
(doubl$ with $core)   USPAT   2002/05/05 04:27   Truncation Overflow.
Return string from Server is: 5`0`0`DOU   1
BRS   156 (bend$ with loss) and ("32" same "20") and 385/$.ccls.   USPAT
       2002/05/05 05:09   Truncation Overflow. Return string from Server is:
5`0`0`BEN   1
BRS   4   ((bend$ with loss) same ("32" with "20")) and 385/$.ccls.   USPAT
       2002/05/05 04:34   Truncation Overflow. Return string from Server is:
5`0`0`BEN   1
BRS   7   (bend$ with loss) and ("32" with mm) and ("20" with mm) and 385/$.ccls.
       USPAT   2002/05/05 04:47   Truncation Overflow. Return string
from Server is: 5`0`0`BEN   1

BRS 19 (bend$ with loss) and ("16" with mm) and ("10" with mm) and 385/$.ccls.
      USPAT   2002/05/05 04:56   Truncation Overflow. Return string
from Server is: 5`0`0`BEN 1
BRS 35 (bend$ with loss) same (("32" adj1 mm) or ("20" adj1 mm)) and
385/$.ccls. USPAT   2002/05/05 04:58   Truncation Overflow. Return
string from Server is: 5`0`0`BEN 1
BRS 44 (bend$ with loss) and ((dispers$ near2 $shift$) same fiber) and 385/$.ccls.
      USPAT   2002/05/05 05:15   Truncation Overflow. Return string
from Server is: 5`0`0`BEN 1
BRS 17 ((bend$ with loss) and ((dispers$ near2 $shift$) same fiber) and
385/$.ccls.) and (("20" adj1 mm) or ("32" adj1 mm))   USPAT   2002/05/06
06:30   0
BRS 5 ("20" with dB/m) and ps/km$ USPAT   2002/05/05 06:38
      0
BRS 14 385/$.ccls. and "ps/km.sup.1/2"   USPAT   2002/05/05 06:39
      0
BRS 14 (band with (EA or (effective with area))) and 385/$.ccls. USPAT
      2002/05/06 06:38   0
BRS 9 ((band with (EA or (effective with area))) and 385/$.ccls.) and ((zero or
no) adj1 dispersion) USPAT   2002/05/06 06:47   0
BRS 1 5483612.pn. USPAT   2002/05/06 06:40   0
BRS 145 ("1330" or 1.3) with ((zero or no) adj1 dispersion) USPAT
      2002/05/06 07:07   0
BRS 68 (("1330" or 1.3) with ((zero or no) adj1 dispersion)) and 385/$.ccls.
      USPAT   2002/05/06 06:48   0
BRS 12 (("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (diameter with
band) USPAT   2002/05/06 07:09   0
BRS 2 ((("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (MFD with
band)) and ((("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (diameter with
band)) USPAT   2002/05/06 07:10   0
BRS 13 ((("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (MFD with
band)) or ((("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (diameter with band))
      USPAT   2002/05/06 07:11   0
BRS 3 (("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (MFD with band)
      USPAT   2002/05/06 07:49   0
BRS 5 (((((-5 or "5") with ps/nm$) and 385/12$1.ccls.) or ((-5 or "5") with
ps/nm$) or ((-20 or -10) with ps/nm$) or (("5649044" | "5684909" | "5822488" |
"5999679" | "6072929").PN.) or 6072929.URPN. or (6091873.URPN. or
5995695.URPN. or "5995695".PN. or 6031955.URPN. or 6084993.URPN. or (dispersion
and Belov))) and (double adj core) USPAT   2003/01/23 13:32
      0
BRS 4 ((band with (EA or (effective with area))) and 385/$.ccls.) and (((((-5 or
"5") with ps/nm$) and 385/12$1.ccls.) or ((-5 or "5") with ps/nm$) or ((-20 or -10) with
ps/nm$) or (("5649044" | "5684909" | "5822488" | "5999679" | "6072929").PN.) or
6072929.URPN. or (6091873.URPN. or 5995695.URPN. or "5995695".PN. or

6031955.URPN. or 6084993.URPN. or (dispersion and Belov))) and (double adj core))
USPAT   2002/05/06 07:59   0

BRS	40	(-1 and "1") with ps/nm$	USPAT	2002/05/06 08:04	
BRS	80	(-1) with ps/nm$	USPAT	2002/05/06 08:05	
BRS	160	(-20 or -10) with ps/nm$	USPAT	2002/05/06 09:42	

BRS   7   6072929.pn. or 5822488.pn. or 6307984.pn. or 5852701.pn. or
6233387.pn. or 5995695.pn. or 5999679.pn. USPAT   2002/05/06 09:43
0

BRS	160	dispersion and Belov	USPAT	2002/05/13 11:49	
BRS	0	"325913"	JPO	2002/09/10 14:22	0
BRS	0	"325913"	JPO	2002/09/10 14:18	0
BRS	0	"325913"	JPO	2002/09/10 14:18	0
BRS	0	10-325913	JPO	2002/09/10 14:19	0
BRS	4096	Furukawa and "1998"	JPO	2002/09/10 14:21	0
BRS	00	Furukawa and 19980812.rlpd.	JPO	2002/09/10 14:22	
BRS	00	Furukawa and 1998.rlpd.	JPO	2002/09/10 14:22	
BRS	00	"325913" and Furukawa	JPO	2002/09/10 14:23	
BRS	0	"325913"	JPO	2002/09/10 14:38	0
BRS	1	"325913"	DERWENT	2002/09/10 14:39	0
BRS	2357	(Furukawa with Electric) and "1998"	DERWENT	2002/09/10 14:47	0
BRS	0	(Furukawa with Electric) and "08.12.1998"	DERWENT	2002/09/10 14:45	0
BRS	0	(Furukawa with Electric) and 08.12.1998	DERWENT	2002/09/10 14:45	0
BRS	0	(Furukawa with Electric) and 0812.98	DERWENT	2002/09/10 14:45	0
BRS	0	(Furukawa with Electric) and 08.12.98	DERWENT	2002/09/10 14:45	0
BRS	17	((Furukawa with Electric) and "1998") and (dispersion with fiber) DERWENT	2002/09/10 16:07	0	
BRS	00	1998JP0325913	DERWENT	2002/09/10 14:49	
BRS	10	1998JP-0325913	DERWENT	2002/09/10 14:54	
BRS	0	10-325913	DERWENT	2002/09/10 14:54	0
BRS	1	"325913"	DERWENT	2002/09/10 15:02	0
BRS	1	6009221.pn.	USPAT	2002/09/10 15:02	0
BRS	1	6009221.pn.	USPAT	2002/09/10 15:02	0

BRS	1	6009221.pn. USPAT	2002/09/10 15:03		0
BRS	1	6055353.pn. USPAT	2002/09/10 16:10		0
BRS	770	(negative with dispersion) and fiber USPAT		2002/09/10 16:11	
		0			
BRS	9	((negative with dispersion) and fiber) and W-shape$3		USPAT	
		2002/09/10 16:37	0		
BRS	178	(dispersion with value) same (dispersion with slope)USPAT			
		2002/09/10 16:38	0		
BRS	152	(dispersion with value) with (dispersion with slope) USPAT			
		2002/09/10 16:39	0		
BRS	61	(dispersion adj1 value) with (dispersion adj1 slope) USPAT			
		2002/09/10 16:43	0		
BRS	53	((dispersion adj1 value) with (dispersion adj1 slope)) and (negative)			
		USPAT	2002/09/10 16:43	0	
BRS	47	((dispersion adj1 value) with (dispersion adj1 slope)) and (negative with			
value)		USPAT	2002/09/10 18:11	0	
BRS	2	6084993.URPN.	USPAT	2002/09/10 16:48	
		0			
BRS	7	5854871.URPN.	USPAT	2002/09/10 17:39	
		0			
BRS	35	5327516.URPN.	USPAT	2002/09/10 17:43	
		0			
BRS	1	5675688.pn. USPAT	2002/09/10 20:11		0
BRS	12	((index adj1 refraction) or RI) with (dispersion adj1 value) USPAT			
		2002/10/20 18:49	0		
BRS	2	dispersion and Belov and (mode with diameter)		USPAT	
		2002/10/20 19:00	0		
BRS	1	6266467.pn. USPAT	2003/01/23 14:23		0
BRS	6	6266467.URPN.	USPAT	2003/01/23 13:32	
		0			
BRS	1	6212322.pn. USPAT	2003/01/23 14:33		0
BRS	86	dispersion with slope with "1550" USPAT		2004/04/19 10:48	
		0			
BRS	59	(dispersion with slope with "1550") and (negative with dispersion)			
		USPAT	2003/01/27 08:28	0	
BRS	19	(dispersion with slope with "1550") and ("40" with dispersion)			
		USPAT	2003/01/27 08:51	0	
BRS	0	(DCF with PANDA) and 385/$.ccls. USPAT		2003/01/27 08:52	
		0			
BRS	2	(PMF with PANDA) and 385/$.ccls. USPAT		2003/01/27 08:52	
		0			
BRS	5	DCF and 385/$.ccls. and ("-40" with dispersion)		USPAT	
		2003/01/27 08:54	0		
BRS	4	(dispersion with slope with "1550") and kato.in. and relay USPAT			
		2003/06/04 18:18	0		

BRS 7 6263138.URPN. USPAT 2003/06/05 10:48
0
BRS 103 dispersion with slope with "1550" and db$6 USPAT 2003/12/17
10:16 0
BRS 210 dispersion with slope with "1550" and db$6 USPAT; US-PGPUB
2003/12/17 10:21 0
BRS 184 dispersion with slope with "1550" and db$6 and 385/$.ccls. USPAT; US-
PGPUB 2003/12/17 10:29 0
BRS 184 (dispersion with slope with "1550") and db$6 and 385/$.ccls.
USPAT; US-PGPUB 2003/12/17 10:39 0
BRS 231 (dispersion with slope same "1550") and db$6 and 385/$.ccls.
USPAT; US-PGPUB 2003/12/17 11:33 0
BRS 141 ((dispersion with slope same "1550") and db$6 and 385/$.ccls.) and
(negative near1 dispersion) USPAT; US-PGPUB 2003/12/17 11:51
0
BRS 1 "20010017969" USPAT; US-PGPUB 2003/12/17 11:54
0
BRS 1 (((dispersion with slope same "1550") and db$6 and 385/$.ccls.) and
(negative near1 dispersion)) and "20010017969" USPAT; US-PGPUB 2003/12/17
13:18 0
BRS 0 6577800.URPN. USPAT 2003/12/17 12:36
0
BRS 0 11-205002 JPO; DERWENT 2003/12/17 13:18
0
BRS 163 $6"205002" JPO; DERWENT 2003/12/17 13:29
0
BRS 28 $6"205002" and "1999" JPO; DERWENT 2003/12/17 13:25
0
BRS 157 $6"205010" JPO; DERWENT 2003/12/17 13:31
0
BRS 23 $6"205010" and "1999" JPO; DERWENT 2003/12/17 13:26
0
BRS 4 $6"205002" and (optic$6 near1 fiber) JPO; DERWENT
2003/12/17 13:30 0
BRS 2 $6"205010" and (optic$6 near1 fiber) JPO; DERWENT
2003/12/17 13:31 0
BRS 99 5361319.URPN. USPAT 2003/12/17 14:20
0
BRS 78 5361319.URPN. and dB USPAT 2003/12/17 14:20
0
BRS 62 (5361319.URPN. and dB) and (db with (km or kilometer)) USPAT
2003/12/17 14:21 0
BRS 62 5361319.URPN. and (db with (km or kilometer)) USPAT
2003/12/17 14:22 0
BRS 6 true with wave with fiber with km USPAT 2004/04/19 10:49
0

BRS   14   true with wave with fiber with km   USPAT; US-PGPUB 2004/04/19 11:54   0
BRS   186   (attenuation with transmission with loss$6) and 385/$.ccls. USPAT; US-PGPUB   2004/04/19 11:37   0
BRS   4   ((attenuation with transmission with loss$6) and 385/$.ccls.) and (attenuation with curvature)   USPAT; US-PGPUB 2004/04/19 11:37   0
BRS   2   true with wave with fiber with effective with area   USPAT; US-PGPUB 2004/04/19 11:54   0
BRS   2   ((MWF or metrowave) with (length or km)) USPAT   2004/06/01 16:04   0
BRS   2   ((MWF or (metro with wave)) with (length or km)) USPAT 2004/06/01 16:03   0
BRS   2   ((MWF or (metro with wave)) with (length or km)) USPAT; US-PGPUB 2004/06/01 16:03   0
BRS   2   ((MWF or metrowave) with (length or km)) USPAT; US-PGPUB 2004/06/01 17:00   0
BRS   1   6263138.pn.   USPAT; US-PGPUB 2004/06/02 01:04   0
BRS   179   (dispersion near2 compensat$6) with (loss$4 or attenuation$6) with (dB or decibel) with fiber   USPAT; US-PGPUB 2004/06/02 01:16   0
BRS   0   ((dispersion near2 compensat$6) with (loss$4 or attenuation$6) with (dB or decibel) with fiber) same (true adj1 wave) USPAT; US-PGPUB 2004/06/02 01:17   0
BRS   0   ((dispersion near2 compensat$6) with (loss$4 or attenuation$6) with (dB or decibel) with fiber) and (truewave)   USPAT; US-PGPUB 2004/06/02 01:17   0
BRS   5   ((dispersion near2 compensat$6) with (loss$4 or attenuation$6) with (dB or decibel) with fiber) and (true adj1 wave) USPAT; US-PGPUB 2004/06/02 17:39   0
BRS   124   (curvature with bending with loss$4) and 385/$.ccls.   USPAT; US-PGPUB   2004/06/02 17:41   0